



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
Burgos Street, La Paz, Iloilo City



Project Title : IMPROVEMENT OF WEAVING FACILITY OF BARACLAYAN WEAVING CENTER
Location : Brgy. Baraclayan, Miagao, Iloilo
Approved Budget for the Contract: PHP 726, 628.80

PROGRAM OF WORKS

PROJECT DESCRIPTION	Mode of Implementation	Lump Sum Contract
Rehabilitation of Baraclayan Weaving Facility located at Brgy. Baraclayan, Miagao, Iloilo	Contract Duration	
	Equipment Needed	
	Key Personnel Required	Site Engineer, Architect, Prof. Electrical Engineer, Prof. Electronics Engineer, Materials & Safety Engineer

A. BUILDING COST

Item No.	SCOPE OF WORKS/ DESCRIPTION	% Weight	Qty	Unit	Materials	Labor & Equipment	Total Amount (Php)
					Unit	Unit Cost	
1.0	GENERAL REQUIREMENTS						
	Includes Professional fees for sign and seal of plans, final inspection and certificates and completion, as-built plans (architectural, structural, electrical, sanitary/plumbing, mechanical and electronics), testing and commissioning of installed equipments, occupancy permits, materials testing, water & electricity, temporary facilities and enclosures, safety and health requirements.						
1.1	Permits (Building and Occupancy Permits Processing & Fire code fees, Sign and Seal, As-Built Plans, Certification/Inspection Fees, Testing and Commissioning)						
1.2	Material Testing		-				
1.3	Water and Electricity		-				
1.4	Health and Safety Requirements (PPE, uniform & signages)		-				
1.5	Site Clearing			sq.m			-
1.6	Layout & Batterboards			sq.m			-
	<i>Sub-total (Work Item Cost)</i>						
2.0	SITE WORK						
	Includes supply of necessary materials and manpower for clearing and hauling of debris /removed materials and excavated soil, backfilling (approved filling material), foundation bed (gravel/ boulders), and termite proofing.						
2.1	Temporary Facilities (enclosure and bodega)			lot			
2.2	Mobilization/Demob			mos			
2.3	Excavation			cu.m.			
2.4	Backfilling			cu.m.			
2.5	Gravel bedding			cu.m.			
2.6	Termite Proofing			sq.m.			
	<i>Sub-total (Work Item Cost)</i>						
3.0	CONCRETE WORKS						
	Includes supply of materials, labor and necessary equipment for the concreting of foundations, grade beams and wall footings, ground floor slabs and steps on fill, columns, second floor, roof beams and slabs, second floor framing, roof beams, parapets, concrete gutters, planted columns, lintel beams and planters, including rebars and formworks.						
3.1	Footing / Wall Footing						
	Cement			bags			
	Sand			cu.m.			
	Gravel			cu.m.			
	Eqpt. Rental			days			
3.2	Columns						
	Cement			bags			
	Sand			cu.m.			
	Gravel			cu.m.			
	Eqpt. Rental			days			
3.3	Slab on Fill / on Grade						
	Cement			bags			
	Sand			cu.m.			
	Gravel			cu.m.			
	Eqpt. Rental			days			
3.4	Beams (FTB/FB/RB)						
	Cement			bags			
	Sand			cu.m.			
	Gravel			cu.m.			
	Eqpt. Rental			days			
3.5	Misc Items/Parapets/Canopy						
	Cement			bags			
	Sand			cu.m.			
	Gravel			cu.m.			
	Eqpt. Rental			days			
	3.1 Reinforcing Steel Bars						
3.1.1	Footing / Wall Footing						
	12 mm Ø Def. Bars			pcs			
	Ga. 18 G.I. Wire			kgs			
3.1.2	Columns						

	12 mm Ø Def. Bars			pcs				
	10 mm Ø Def. Bars			pcs				
	Ga. 18 G.I. Wire			kgs				
3.1.3	Slab on Fill / on Grade							
	10 mm Ø Def. Bars			pcs				
	Ga. 18 G.I. Wire			kgs				
3.1.4	Beams (FTB/FB/RB)							
	12 mm Ø Def. Bars			pcs				
	10 mm Ø Def. Bars			pcs				
	Ga. 18 G.I. Wire			kgs				
3.1.5	Septic Vault							
	12 mm Ø Def. Bars			pcs				
	Ga. 18 G.I. Wire			kgs				
3.1.6	Tools and Equipment			days				
	3.2 Formworks & Scaffolds							
3.2.1	Columns & Footings							
	1/2" Thk Plywood			shls				
	2" x 2" Coco Lumber			pcs				
	2" x 3" Coco Lumber			pcs				
	Nails (assorted sizes)			kgs				
	Consumables			Lot				
	Sub-total (Work Item Cost)							
4.0	MASONRY WORK							
	Includes laying or installation of CHB on exterior and interior walls/ partitions with size and thickness as specified in the plans including rebars and mortar.							
4.1	4" CHB			pcs				
	Cement			bags				
	Sand			cu.m.				
	10 mm Ø Def. Bars			pcs				
	Ga. 18 G.I. Wire			kg				
4.2	Septic Vault							
	4" CHB			pcs				
	Cement			bags				
	Sand			cu.m.				
	Gravel			cu.m.				
	Sub-total (Work Item Cost)							
5.0	METAL WORKS							
	Includes Fabrication and installation of steel roof framing as per plan and specifications, stair handrails and railings							
5.1	Roof Framing							
	2" x 2" 6m C-Purlins (Rafter)			pcs				
	2" x 3" 6m C-Purlins			pcs				
	Accessories & Consumables			Lot				
5.2	Roofing Works							
	Long Span Roof			sq.m.				
	S/S Gutters			L m				
	Hardware			Lot				
	Sub-total (Work Item Cost)							
12.0	PLUMBING							
	Supply and installation of all rough-in and embedded works for plumbing, fixtures and hardware, septic tank, elevated water tank unit and pumps as							
12.1	Fixtures							
	Lavatory			set/s				
	Water Closet			set/s				
	Faucet 4"			set/s				
	Floor Drain			pcs				
	Other Accessories			Lot				
	Sub-total (Work Item Cost)							
	TOTAL COST OF MATERIALS							
	TOTAL COST OF EQPT. & MATERIALS							
	CONTINGENCY COST (5%)							
	GUARANTEED MAXIMUM COST							
	BREAKDOWN OF BUILDING COST:							
	DIRECT COST				Materials			
					Labor			
					Equipment			
					TOTAL			
	INDIRECT COST				O.C.M. & Profit			
					Tax			
					TOTAL			
	TOTAL PROJECT COST							

Total bid cost in words:

Submitted by:

Contractor/Bidder

Owner/ Authorized Representative

Address

Date